

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	89	(nobuo near2 ishii).in.	US-PGPUB; USPAT	OR	ON	2007/03/04 08:59
L2	636	(wavelength near7 (waveguide guide)) and (wavelength near7 (dielectric window)) and (wavelength near7 (space air vacuum))	US-PGPUB; USPAT	OR	ON	2007/03/04 09:19
L3	348	2 and @ad<"20020409"	US-PGPUB; USPAT	OR	ON	2007/03/04 09:19
L4	67	3 and ((standing adj wave\$2) and (diameter radius dimension\$2 size))	US-PGPUB; USPAT	OR	ON	2007/03/04 09:19
L5	2	("5874706"   "6325018").PN. OR ("6797111").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 09:17
L6	958	(wavelength near7 (dielectric window)) same (wavelength near7 (space air vacuum))	US-PGPUB; USPAT	OR	ON	2007/03/04 09:19
L7	348	3 and @ad<"20020409"	US-PGPUB; USPAT	OR	ON	2007/03/04 09:24
L8	67	7 and ((standing adj wave\$2) and (diameter radius dimension\$2 size))	US-PGPUB; USPAT	OR	ON	2007/03/04 09:24
L9	0	8 not 4	US-PGPUB; USPAT	OR	ON	2007/03/04 09:20
L10	9	("4985109"   "5698036"   "6020858"   "6158383"   "6325018"   "6343565"   "6372084").PN. OR ("6713968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 09:22
L11	0	8 not 7	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 09:23
L12	281	7 not 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/04 09:23
L13	660	6 and @ad<"20020409"	US-PGPUB; USPAT	OR	ON	2007/03/04 09:24
L14	114	13 and (((standing adj wave\$2) and (diameter radius dimension\$2 size)))	US-PGPUB; USPAT	OR	ON	2007/03/04 09:24
L15	80	14 not 8	US-PGPUB; USPAT	OR	ON	2007/03/04 09:25
L16	54	15 and (formul\$4 relation\$5)	US-PGPUB; USPAT	OR	ON	2007/03/04 10:50
L17	1	"20020038692"	DERWENT	OR	ON	2007/03/04 10:50

## EAST Search History

L18	22155	(Tokyo near2 electron).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 13:01
L19	3531	(Tokyo near2 electron).as.	US-PGPUB; USPAT	OR	ON	2007/03/04 13:01
L20	3551	1 or 19	US-PGPUB; USPAT	OR	ON	2007/03/04 13:07
L21	13	1 and ((window dielectric) and antenna and waveguide and wavelength and (dielectric adj constant) and (formul\$3 relation\$4))	US-PGPUB; USPAT	OR	ON	2007/03/04 13:14
L22	29	19 and ((window dielectric) and antenna and waveguide and wavelength and (dielectric adj constant) and (formul\$3 relation\$4))	US-PGPUB; USPAT	OR	ON	2007/03/04 13:14
L23	21	22 not 21	US-PGPUB; USPAT	OR	ON	2007/03/04 13:22
L24	4	(standing adj wave\$2) and (waveguide antenna) and slot\$3 and (window dielectric) and (dielectric adj constant)	EPO; JPO; DERWENT	OR	ON	2007/03/04 13:24
S45	1	"6388624".PN.	US-PGPUB; USPAT	OR	ON	2007/03/03 14:22
S46	1	"20050087304"	US-PGPUB; USPAT	OR	ON	2007/03/02 17:50
S47	6	("5824607"   "6171438"   "6180019"   "6251792").PN. OR ("6388624").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/02 19:00
S48	677	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/02 19:01
S49	677	118/723MW.ccls. 156/345.36,345.41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 12:03
S50	16	S49 and ((waveguide same window same (diameter dimension radius size length) same wavelength) and (standing adj wave\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 12:03

## EAST Search History

S51	12	S50 and @ad<"20020409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:10
S52	108	((standing adj wave\$2) with ((waveguide antenna) near7 (slot\$3 radial))) and ((size dimension diameter radius) and (window dielectric) and wavelength)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 12:32
S53	54	S52 and @ad<"20020409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 12:36
S54	30	((standing adj wave\$2) with ((waveguide antenna) near7 (slot\$3 radial))) and (size dimension diameter radius) and (wavelength with ((window dielectric) same (vacuum space atmospher\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:09
S55	11	S54 and @ad<"20020409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 12:37
S56	1	"5538699".pn.	US-PGPUB; USPAT	OR	ON	2007/03/03 14:22
S57	13	("5144199"   "5359177"   "5538699"   "5645644"   "5788798"   "5803975"   "5874706"   "6080679"   "6290807").PN. OR ("6652709"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/03 14:32
S58	2	"6870123".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 15:04
S59	11	("3127609"   "3577207"   "5024716"   "5034086"   "5134965"   "5359177"   "5478459"   "5517085"   "5538699"   "5803975").PN. OR ("6870123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/03 15:04

## EAST Search History

S60	181	((standing adj wave\$2) with ((waveguide antenna) near7 (slot\$3 radial))) and (size dimension diameter radius)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/03 17:10
S61	89	S60 and @ad<"20020409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/04 08:40